

WHAT IS CLAIMED IS

1. An on-board antenna comprising:

a radiation element provided on a dielectric substrate;
a grounding conductor surrounding a periphery of an outer edge portion of the radiation element at a position spaced away outwardly from the outer edge portion; and

a conductive member provided on a surface at a position spaced away outwardly from an outer edge portion of the grounding conductor.

2. An on-board antenna as set forth in Claim 1, wherein the conductive member surrounds the periphery of the edge portion of the grounding conductor at a position spaced away outwardly from the outer edge portion.

3. An on-board antenna as set forth in Claim 2, wherein the conductive member is circular-shape.

4. An on-board antenna as set forth in Claim 1, wherein the conductive member is film.

5. An on-board antenna as set forth in Claim 1, further comprising:

a linear antenna provided at a position spaced away from the conductive member and at the opposite side of the grounding

conductor.

6. An on-board antenna comprising:

a radiation element provided on a dielectric substrate;

a grounding conductor surrounding a periphery of an outer edge portion of the radiation element at a position spaced away outwardly from the outer edge portion; and

a pair of conductive members provided on the surface at a position spaced away outwardly from an outer edge portion of the grounding conductor so as to oppose each other.